

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020524\
 Data File : FF013979.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2024 14:50
 Operator : YP\AJ
 Sample : P1187-08
 Misc : DRO LOQ 5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 02:56:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.953	2186371	21.849 ug/ml
Target Compounds				
1)	N-OCTANE	1.991	598401	5.583 ug/ml
2)	N-DECANE	4.506	572761	5.552 ug/ml
3)	N-DODECANE	6.669	556557	5.264 ug/ml
4)	N-TETRADECANE	8.494	544964	5.233 ug/ml
5)	N-HEXADECANE	10.100	584449	5.437 ug/ml
6)	N-OCTADECANE	11.543	610236	5.438 ug/ml
7)	N-EICOSANE	12.853	618748	5.586 ug/ml
8)	N-DOCOSANE	14.053	625128	5.688 ug/ml
10)	N-TETRACOSANE	15.156	622201	5.708 ug/ml
11)	N-HEXACOSANE	16.179	596621	5.669 ug/ml
12)	N-OCTACOSANE	17.130	582911	5.712 ug/ml
13)	N-TRIACONTANE	18.018	596502	5.953 ug/ml
14)	N-DOTRIACONTANE	18.852	652258	6.762 ug/ml
15)	N-TETRATRIACONTANE	19.636	541586	7.058 ug/ml
16)	N-HEXATRIACONTANE	20.378	397101	6.850 ug/ml
17)	N-OCTATRIACONTANE	21.109	252501	5.415 ug/ml
18)	N-TETRACONTANE	22.012	266163	6.263 ug/ml

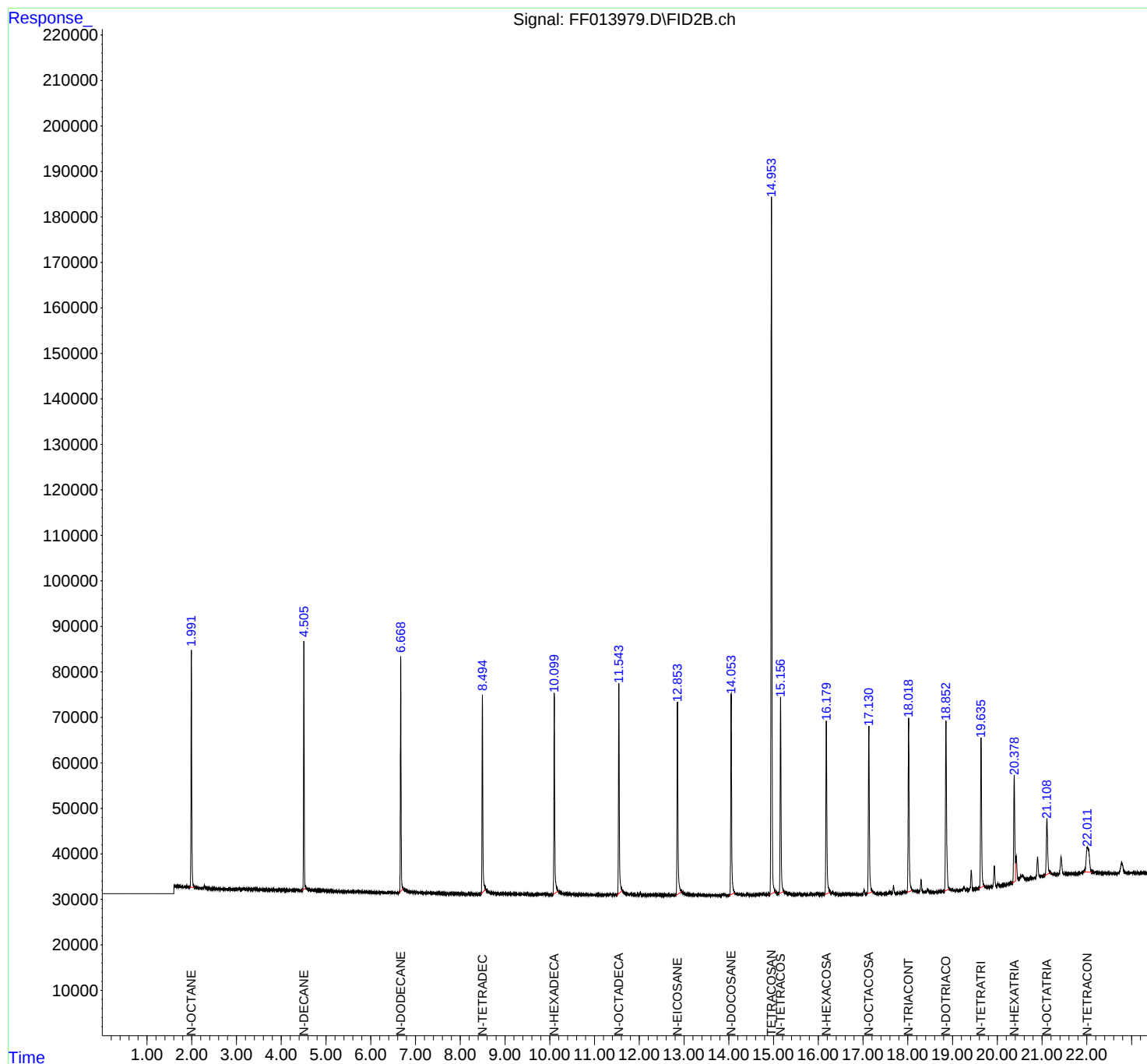
(f)=RT Delta > 1/2 Window

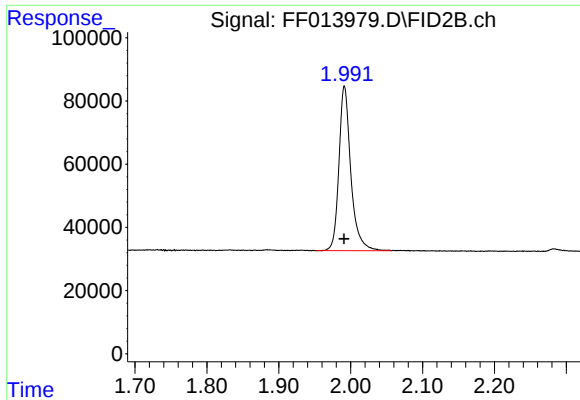
(m)=manual int.

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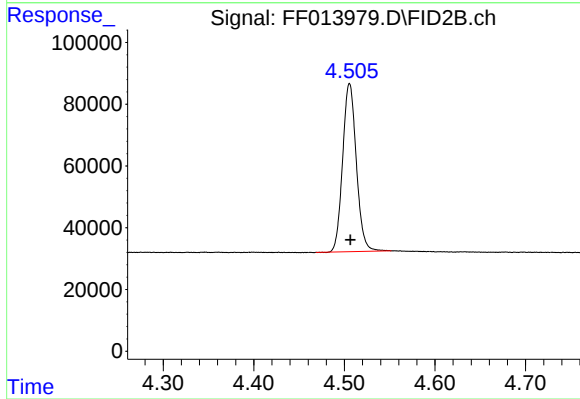
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





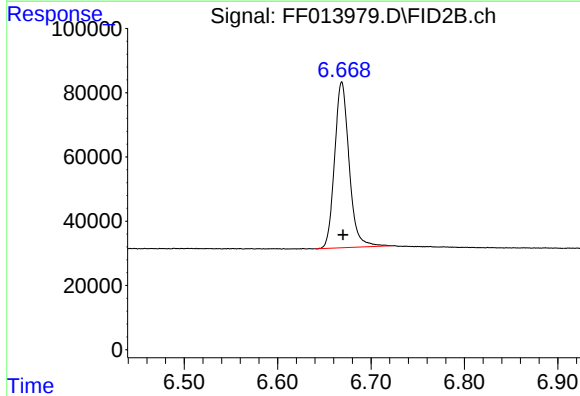
#1 N-OCTANE

R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 598401
Conc: 5.58 ug/ml



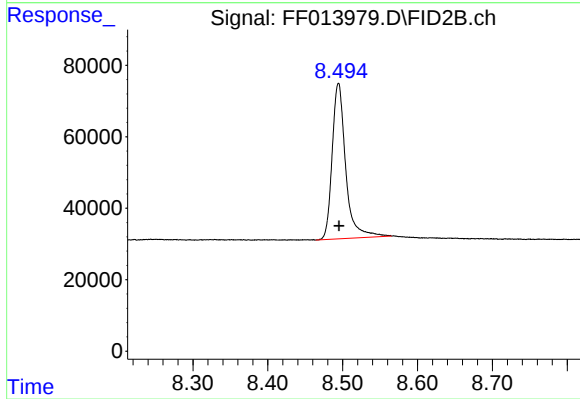
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 572761
Conc: 5.55 ug/ml



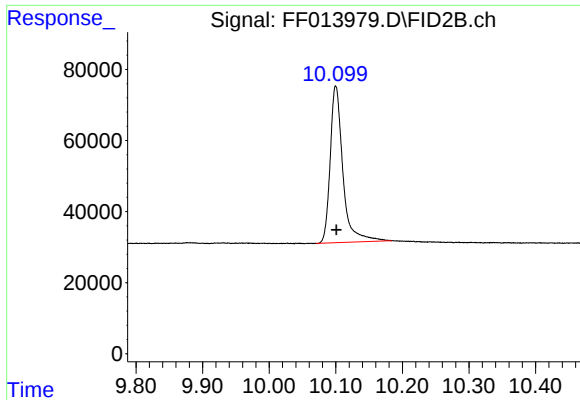
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 556557
Conc: 5.26 ug/ml



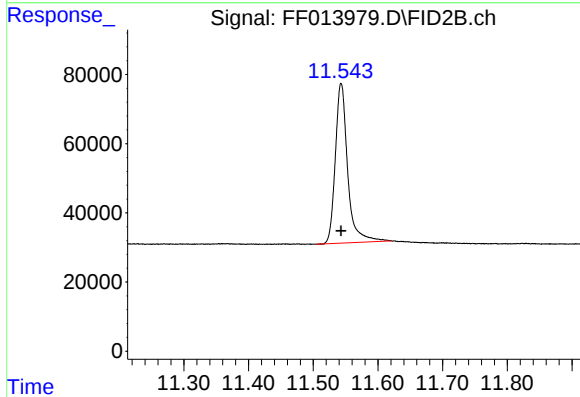
#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 544964
Conc: 5.23 ug/ml



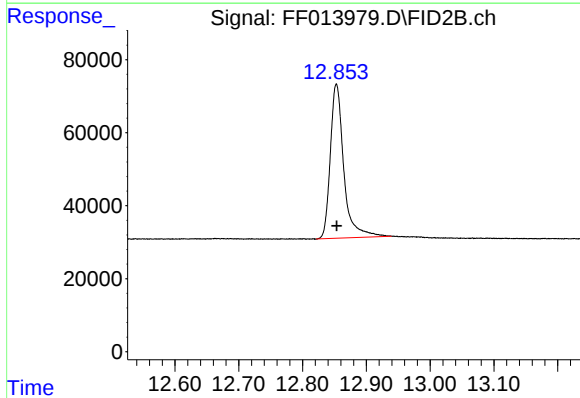
#5 N-HEXADECANE

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 584449
Conc: 5.44 ug/ml



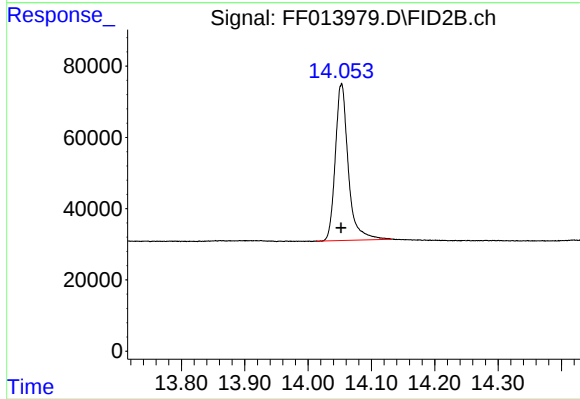
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 610236
Conc: 5.44 ug/ml



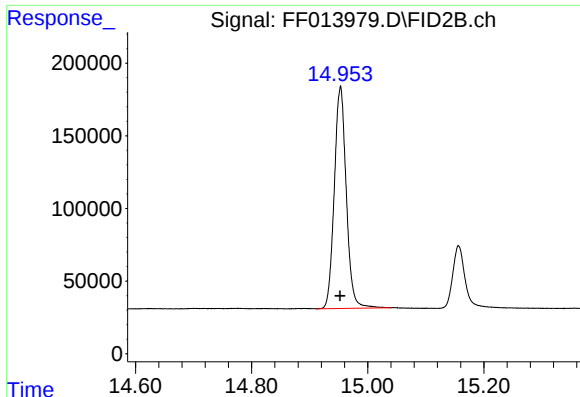
#7 N-EICOSANE

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 618748
Conc: 5.59 ug/ml



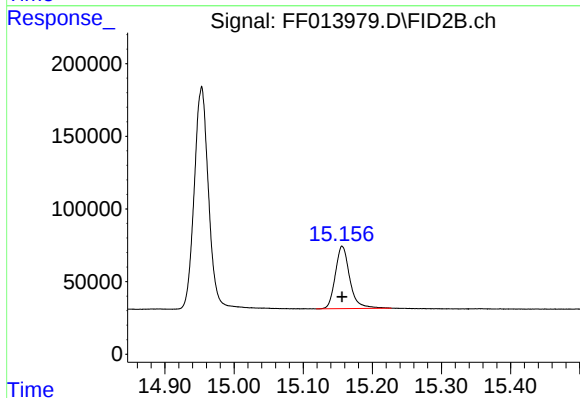
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 625128
Conc: 5.69 ug/ml



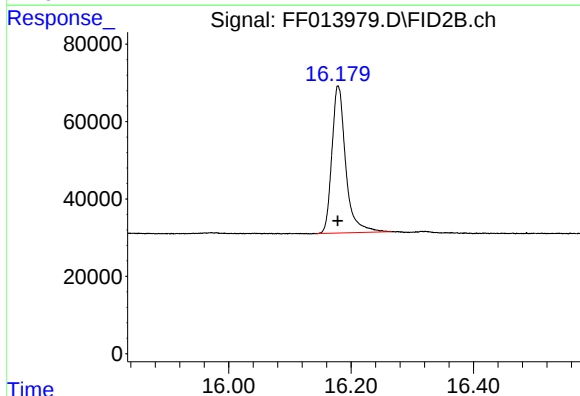
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2186371
Conc: 21.85 ug/ml



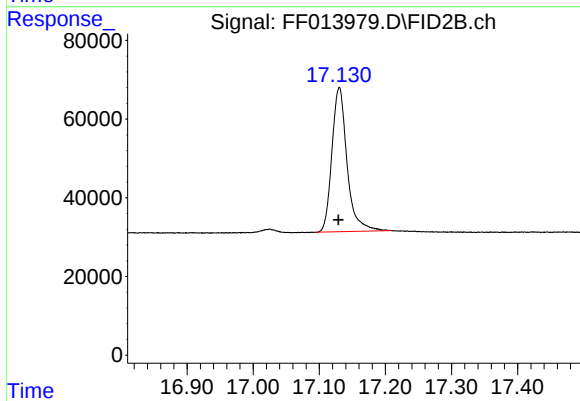
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: 0.000 min
Response: 622201
Conc: 5.71 ug/ml



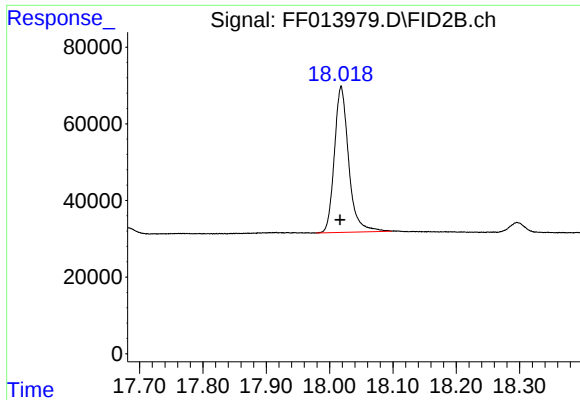
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: 0.000 min
Response: 596621
Conc: 5.67 ug/ml



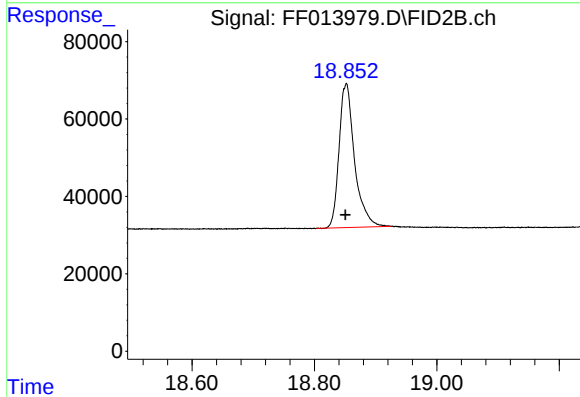
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.001 min
Response: 582911
Conc: 5.71 ug/ml



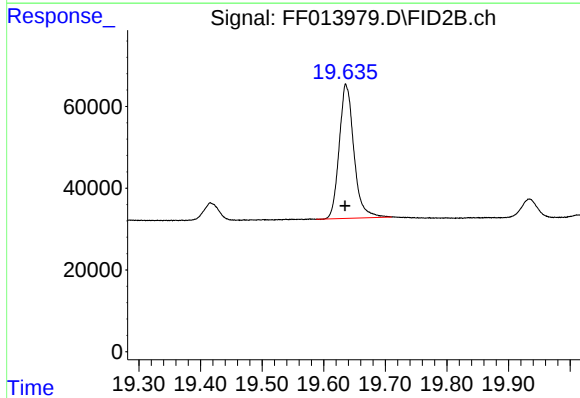
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: 0.002 min
Response: 596502
Conc: 5.95 ug/ml



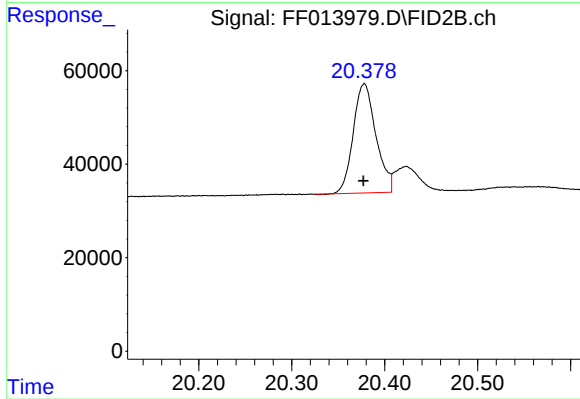
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.002 min
Response: 652258
Conc: 6.76 ug/ml



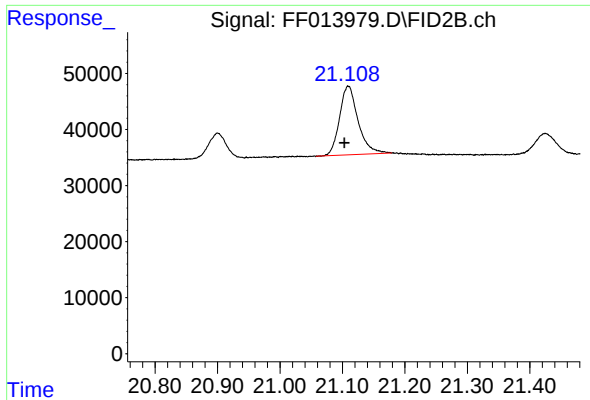
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: 0.001 min
Response: 541586
Conc: 7.06 ug/ml



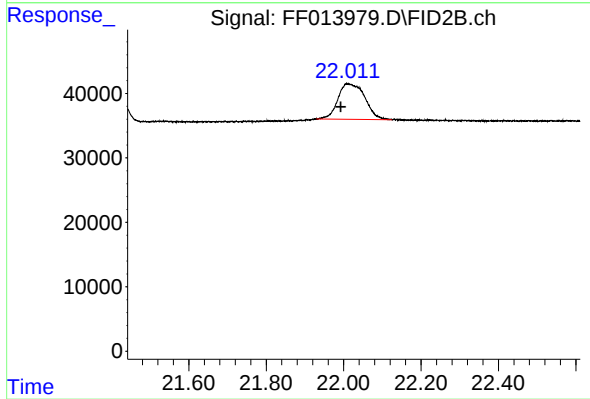
#16 N-HEXATRIACONTANE

R.T.: 20.378 min
Delta R.T.: 0.001 min
Response: 397101
Conc: 6.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.006 min
Response: 252501
Conc: 5.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: 0.020 min
Response: 266163
Conc: 6.26 ug/ml